

WHAT IS CLAIMED IS:

1. An electroconductive endless-belt of tandem system for transfer and/or conveyance, which is circulatorily driven by a drive unit, and which conveys a recording medium retained on the belt by electrostatic attraction to four kinds of image formation members, and sequentially transfers each toner image onto the recording medium, characterized in that the endless belt comprises as a base material, at least one member selected from the group consisting of acrylonitrile-styrene resin containing 3 to 50 mass % of a flexible component having glass transition temperature lower than 25°C, a polymer alloy of a thermoplastic resin with acrylonitrile-styrene resin containing 3 to 50 mass % of a flexible component having glass transition temperature lower than 25°C, and a polymer blend of a thermoplastic resin with acrylonitrile-styrene resin containing 3 to 50 mass % of a flexible component having glass transition temperature lower than 25°C.
2. An electroconductive endless-belt which is used for an intermediate transfer member, is located between an image formation body and a recording medium, and is circulatorily driven with a drive unit, thereby once transferring and retaining, on the surface of itself, a toner image formed on the surface of the image formation body, and then transferring the image thereon onto the recording medium, characterized in that the endless-belt comprises as a base material, at least one member selected from the group consisting of acrylonitrile-styrene resin containing 3 to 50 mass % of a flexible

component having glass transition temperature lower than 25°C, a polymer alloy of a thermoplastic resin with acrylonitrile-styrene resin containing 3 to 50 mass % of a flexible component having glass transition temperature lower than 25°C, and a polymer blend of a thermoplastic resin with acrylonitrile-styrene resin containing 3 to 50 mass % of a flexible component having glass transition temperature lower than 25°C.

3. An electroconductive endless-belt according to the claim 1 or 2, wherein the aforementioned flexible component is acrylic rubber, chlorinated polyethylene, polybutadiene rubber, ethylene propylene rubber or silicone rubber.
4. An electroconductive endless-belt according to the claim 3, wherein the aforementioned flexible component is polybutadiene rubber.
5. An electroconductive endless-belt according to the claim 1 or 2, wherein the aforementioned thermoplastic resin is a thermoplastic elastomer.
6. An electroconductive endless-belt according to the claim 1 or 2, wherein the aforementioned thermoplastic resin is polybutylene terephthalate.
7. An electroconductive endless-belt according to the claim 1 or 2,

wherein the aforementioned thermoplastic resin is polycarbonate.

8. An electroconductive endless-belt according to the claim 1 or 2, wherein the aforementioned thermoplastic resin is polyamide.

9. An electroconductive endless-belt according to the claim 5, wherein the aforementioned thermoplastic elastmer is thermoplastic polyether.

10. An electroconductive endless-belt according to the claim 1 or 2, wherein an electroconductive material is incorporated as a functional component.

11. An electroconductive endless-belt according to the claim 10, wherein the aforementioned electroconductive material is carbon black in an amount of 0.1 to 100 parts by mass based on 100 parts by mass of the base material.

12. An electroconductive endless-belt according to the claim 1 or 2, wherein the volume resistance of the belt is 10^6 to 10^{13} $\Omega \cdot \text{cm}$.

13. An electroconductive endless-belt according to the claim 1 or 2, wherein an engaging member engaging with a drive unit is provided on the contacting side of the belt with said drive unit.

14. An electroconductive endless-belt according to the claim 13,

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wherein the engaging member is a continuous protruded convexity
along the rotating direction.

15. An image formation apparatus equipped with an electroconductive endless-belt according to the claim 1 or 2.

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